

Subtracting Magic Squares

NCTM Standards 1, 2, 6, 7, 8, 10

Complete the magic squares. Find their difference.

1

$5 - 4 = 1$

D						
9	5	7	-	2	4	0
5	7	9	=	0	2	4
7	9	5	=	4	0	2
E						
D - E						
	1					
	9					

D - E is a magic square.

True

False

2

F						
17		15	-	12		8
	14		=	5	9	13
		11	=			
G						
F - G						
	5					
						5

F - G is a magic square.

True

False

3

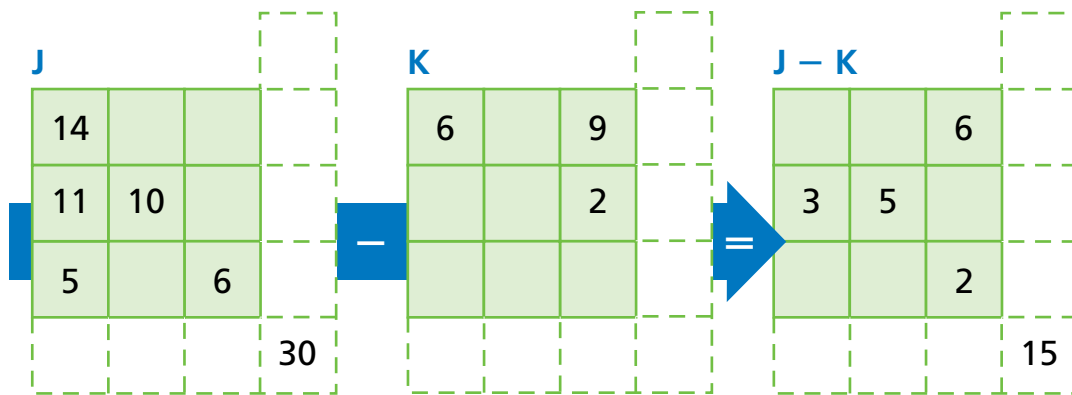
H						
		20	-	10		8
			=		15	
30	5	40	=	20		20
I						
H - I						
	0					
	10					20

H - I is a magic square.

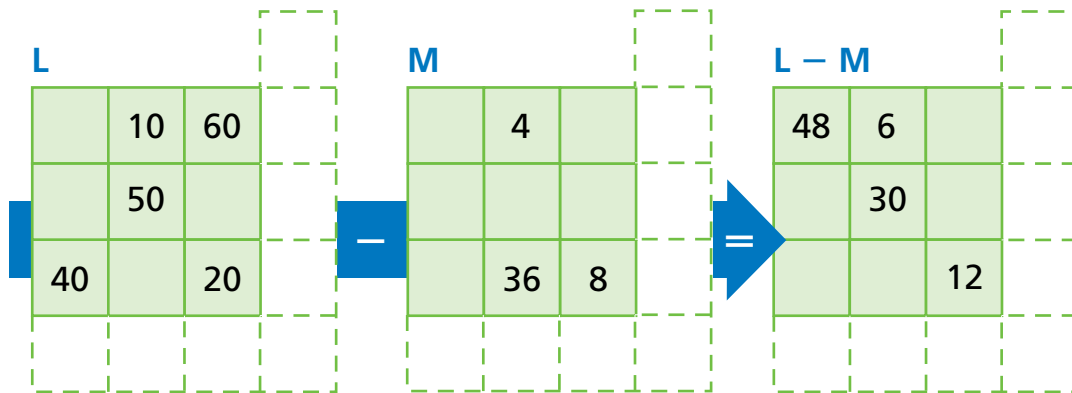
True

False

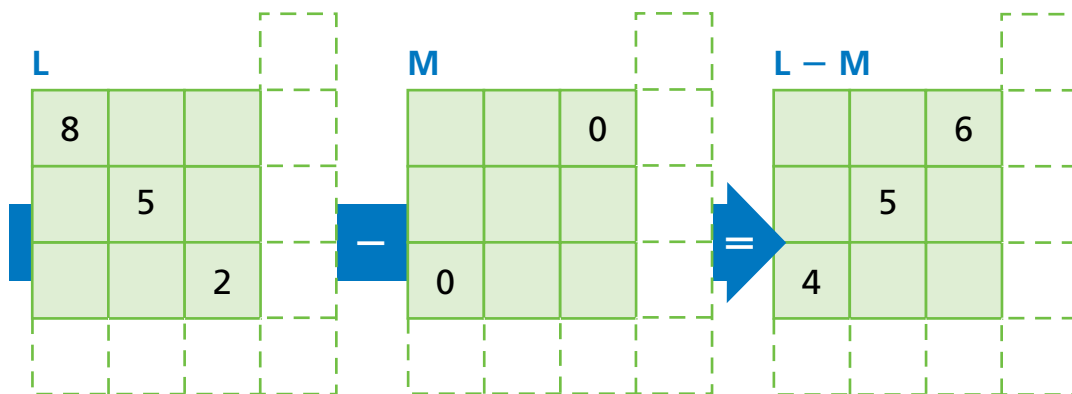
4



5



6



7 Challenge Jennifer paid for a stamp with a \$1 bill.
The stamp cost 53¢. How much change did she receive?

If the cashier gave her the fewest possible coins in change,
how many coins did she receive? What were they?
